



1/13

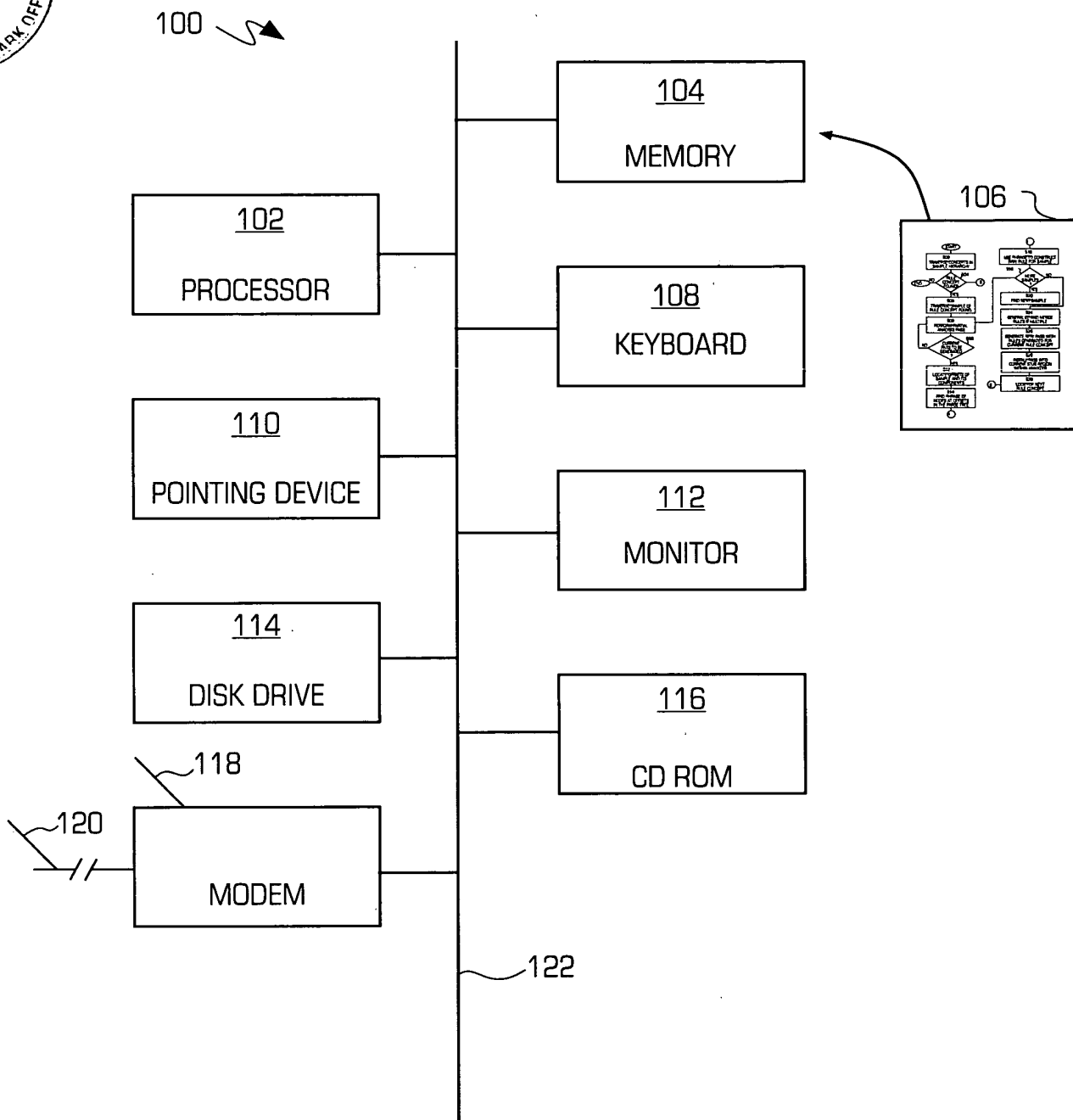


FIG. 1



2/13

200

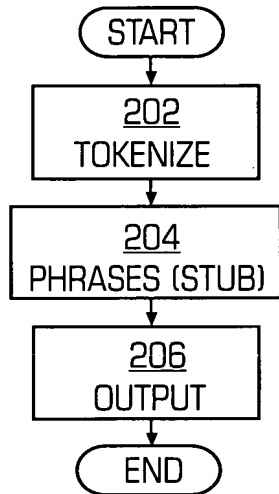


FIG. 2

300

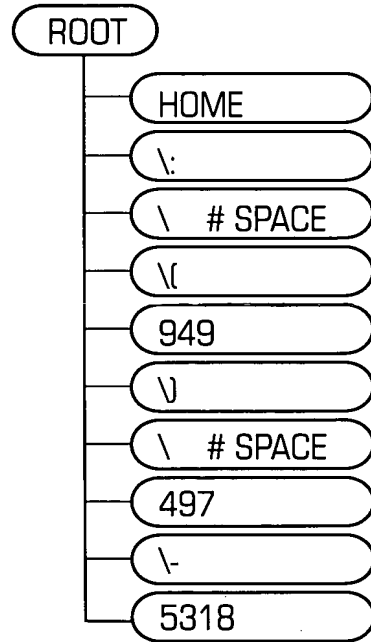


FIG. 3

400

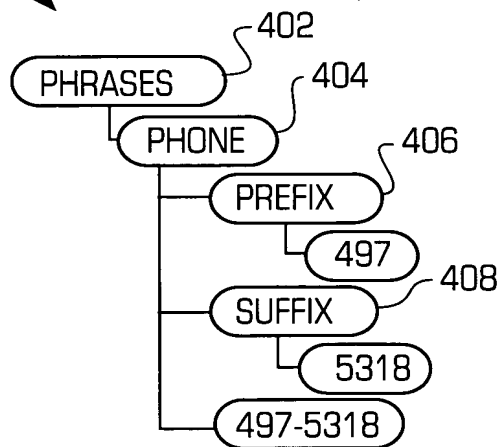


FIG. 4



3/13

500

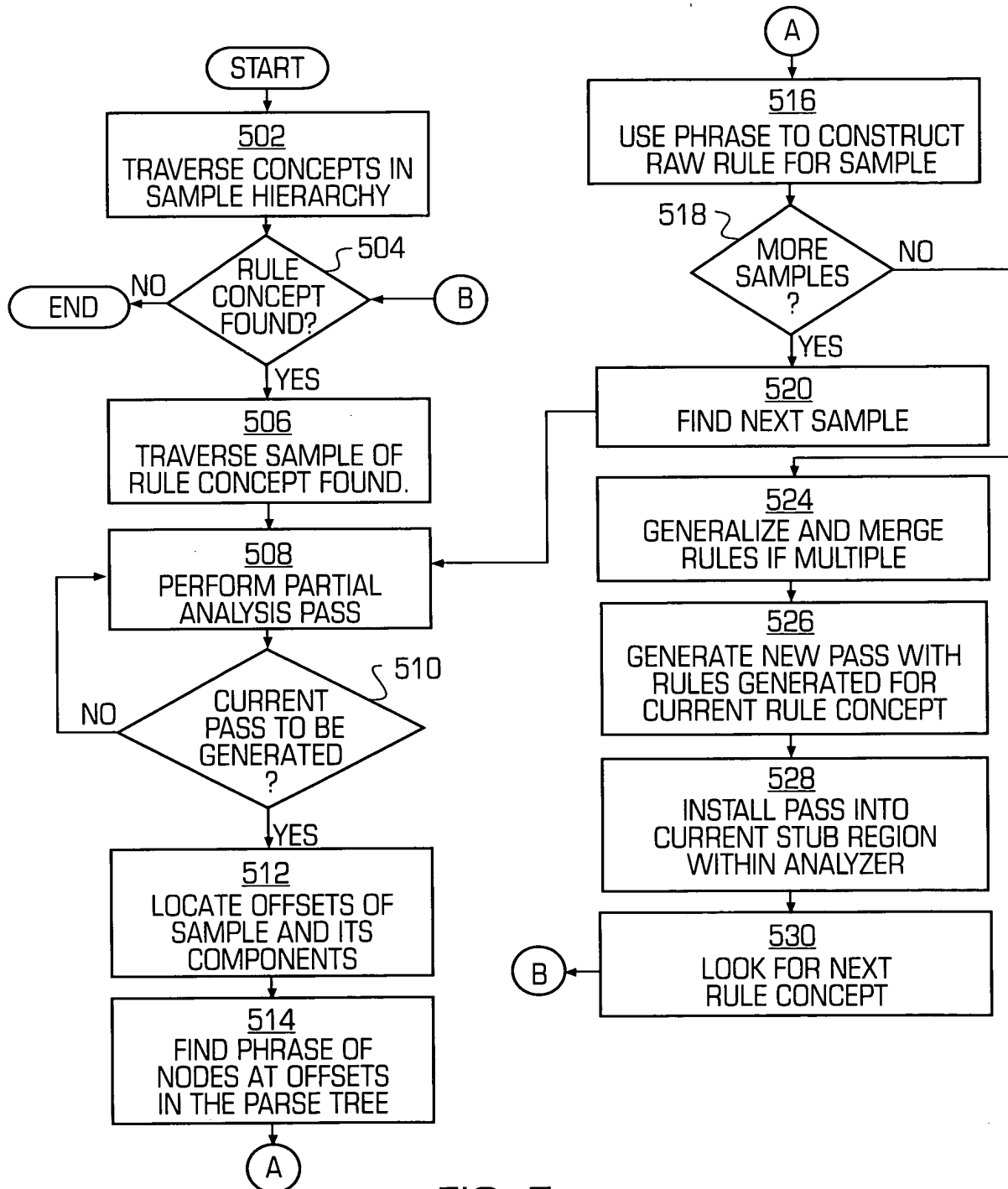


FIG. 5



4/13

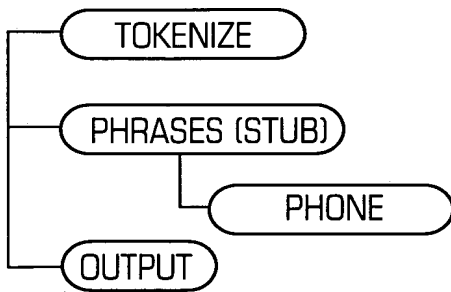


FIG. 6

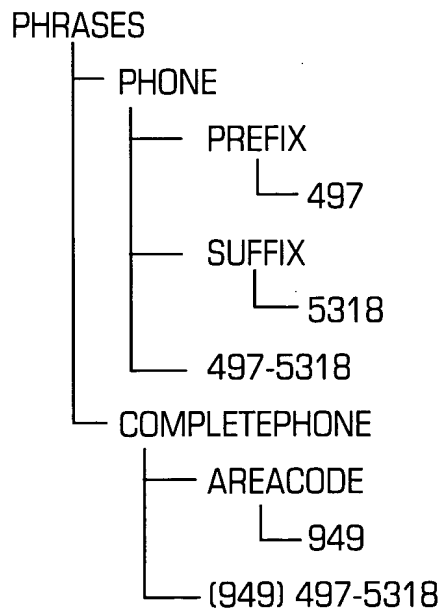


FIG. 8

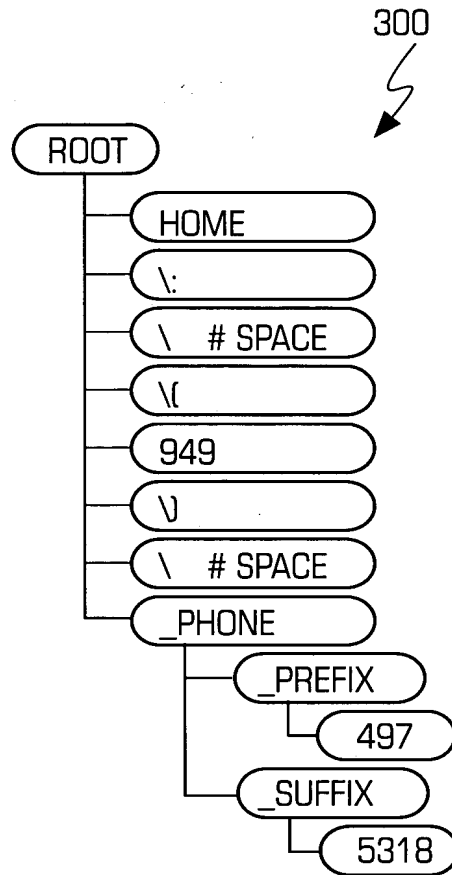


FIG. 7

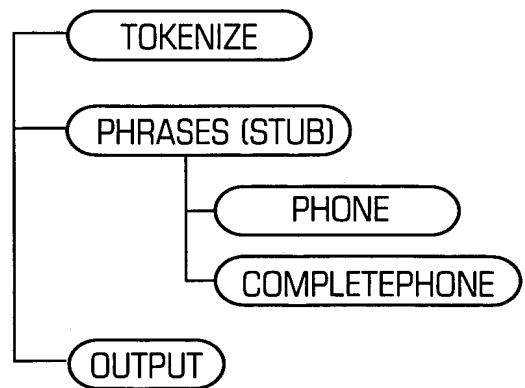


FIG. 9



5/13

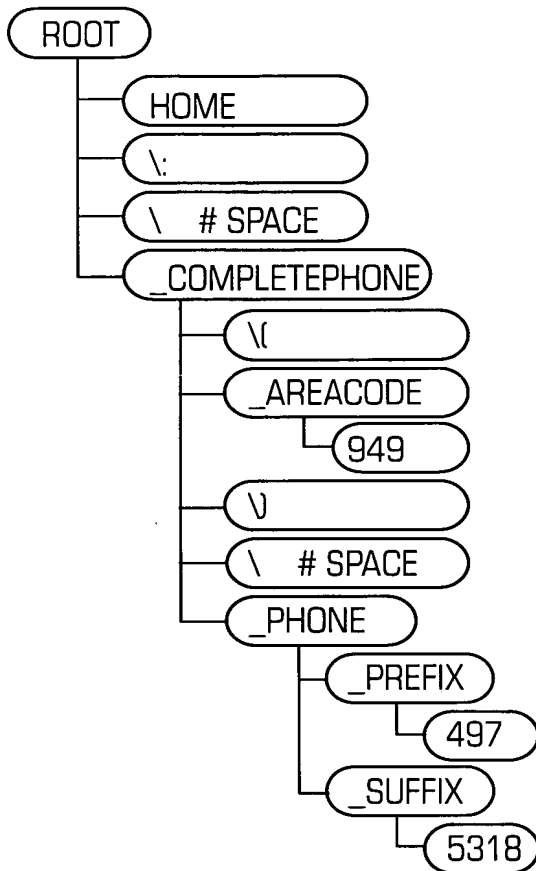


FIG. 10

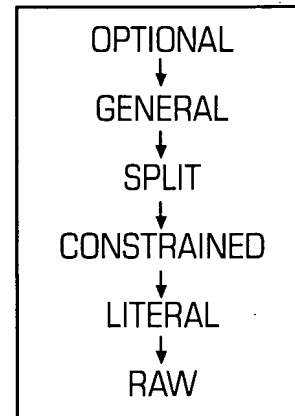


FIG. 11A

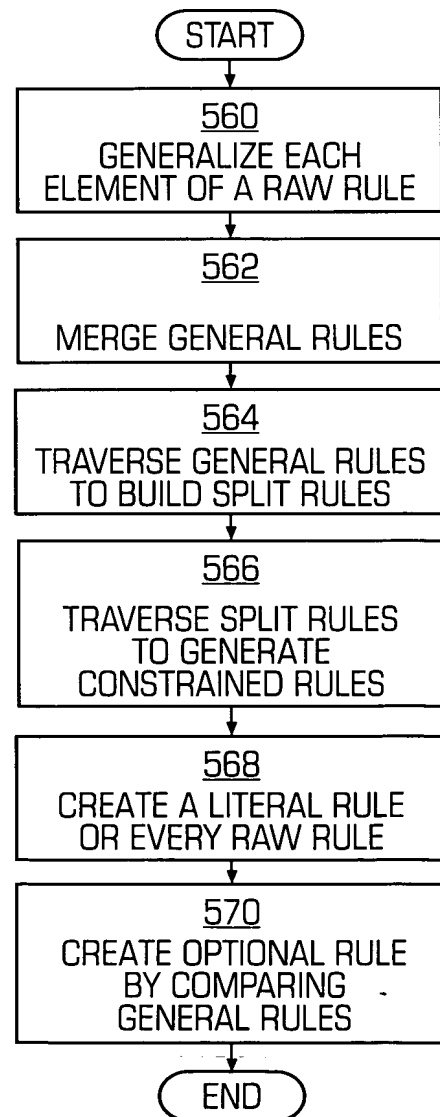
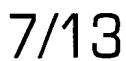


FIG. 11B



A screenshot of a text editor window titled "dehilster.txt". The window contains a resume for David Dehilster. The resume text is as follows:

HOME: (562) 437-2211
WORK: (562) 491-2148
535 MAGNOLIA DR. APT. #102
LONG BEACH, CA 90802-6648
DAVID@DEHILSTER.COM
HTTP://WWW.DEHILSTER.COM

EDUCATION

1985 M. S., LINGUISTICS, OHIO STATE UNIVERSITY
1983 BS, MATHEMATICS, MICHIGAN STATE UNIVERSITY

PROJECTS

1998-PRESENT SENIOR SOFTWARE ENGINEER AT TEXT ANALYSIS INTERNATIONAL INC.
1996-98 SENIOR SOFTWARE ENGINEER AT I-SEARCH, LOS ANGELES, CALIFORNIA

A menu is open over the text, showing the following options: FORWARD, BACKWARD, DISPLAY TREE, FORM, VIEW OUTPUT, CITYSTATEZIP (highlighted), CITYNAME, STATENAME, ZIPCODE, ZIPSUFFIX, and COUNTRY. The menu is currently highlighting "CITYSTATEZIP".

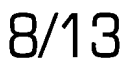
FIG. 14

FIG. 14



9/13

dehilster.txt

HOME: (562) 437-2211
WORK: (562) 491-2148
535 MAGNOLIA DR. APT
LONG BEACH, CA 90802-6648
DAVID@DEHILSTER.COM
HTTP://WWW.DEHILSTER.COM

DRAG
☐

TEAR
☐

JOIN
☐

MOVE 1
☐

cityName
LONG BEACH

stateName
CA

zipCode
90802

zipSuffix
6648

country

cityStateZip
LONG BEACH, CA 90802-6648

REVERT
OK
CANCEL

EDUCATION
1985 M. S., LINGUISTICS
1983 BS, MATHEMATICS

PROJECTS
1998-PRESENT SENIOR
1996-98 SENIOR SOFTV
1993-96 SENIOR ENGIN
1990-93 SENIOR ENGIN
FOR TEXUS (TEXT UNDE

FIG. 15



Grammar Concept

NAME: humanName

SAMPLE FILE:

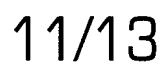
BROWSE

ATTRIBUTES

LOCKED	<input type="checkbox"/>	ON/OFF	<input checked="" type="checkbox"/>	INHERITED	
CLOSED	<input type="checkbox"/>		<input checked="" type="checkbox"/>		LAYERED LABEL
CONSTRAINED	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
GENERALIZED	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
LITERAL	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
QUICK SEMANTICS	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
RAW	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
SPLIT	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
WHITESPACE	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		

DONE

HELP

FIG. 17



12/13

<div>[-] < LiteralPhrase</div> <div>[-] < HeaderPhrase</div> <div>[-] < Others</div> <div>[-] < Caps</div> <div>[-] < Word</div> <div>[-] < Phrase</div> <div>[-] < Contact</div> <div>[-] < humanName</div> <div>[-] < cityStateZip</div> <div>[-] < cityName</div> <div>[-] < stateName</div> <div>[-] < zipCode</div> <div>[-] < zipSuffix</div> <div>[-] < country</div> <div>[-] < cityState</div> <div>[-] < phoneExtension</div> <div>[-] < phoneNumber</div> <div>[-] < countryCode</div> <div>[-] < areaCode</div> <div>[-] < prefix</div> <div>[-] < suffix</div> <div>[-] < (+1) 510 61</div> <div>[-] < (+1) 321 35</div> <div>[-] < 1-408-341-0</div> <div>[-] < 1-555-379-0</div> <div>[-] < (540) 433 -</div>		<div>ADD CONCEPT(S)</div> <div>ADD TOP CONCEPT</div> <div>ADD STUB</div> <div>DELETE</div> <div>DELETE CHILDREN</div> <div>FIND</div>
<div>ASSOCIATE SAMPLE FILE</div> <div>CONVERT TO SAMPLE FILE</div> <div>DELETE SAMPLES</div> <div>DISASSOCIATE FILE</div> <div>GENERATE SAMPLE FILE</div> <div>OPEN SAMPLE FILE</div>		
<div>ATTRIBUTES</div> <div>HIGHLIGHT MATCHES</div> <div>MARK FOR GENERATION</div> <div>PROPERTIES</div> <div>RULES</div> <div>VIEW TREE</div>		
<div>ARCHIVE GRAMMAR</div> <div>LOCAL ARCHIVE</div> <div>SERVER ARCHIVE</div> <div>UPLOAD GRAMMAR</div>		
<div>HELP</div>		

[-] < Out

[-] < Gram

[-] < Ana

FIG. 18



13/13

FIG. 19

